

ABSTRACT

A method of producing an acrylic resin plate, comprising a step of adding 0.001 to 1 part by weight of a polymerization initiator having 10 hours half life temperature of 80°C or more and 0.015 to 0.2 parts by weight of cyclohexadiene or  
5 terpenoid-based compound into 100 parts by weight of a mixture composed of an alkyl methacrylate having a C1-4 alkyl group and a poly-functional (meth)acrylate to give a polymerizable mixture, and a step of polymerizing said polymerizable mixture; an acrylic resin comprising 3 to 30 wt% of an alkyl methacrylate unit having a C8-20 alkyl group, 2 to 35 wt% of a mono-ethylenically unsaturated monomer unit  
10 containing an alkyl methacrylate unit having a C1-4 alkyl group and 35 to 95 wt% of a poly-functional (meth)acrylate unit; an acrylic resin plate made of the resin and production process the same, and a transparent electrode plate for touch panel and a touch panel having them.